



1600

AUG 11 2003

TECH CENTER 1600/2900

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/854,434A

DATE: 07/31/2003

TIME: 08:35:09

Input Set : A:\49854024.app

Output Set: N:\CRF4\07312003\I854434A.raw

3 <110> APPLICANT: WONG, GRACE  
 5 <120> TITLE OF INVENTION: FSH STIMULATED GENES  
 7 <130> FILE REFERENCE: 49854 (72024)  
 9 <140> CURRENT APPLICATION NUMBER: 09/854,434A  
 10 <141> CURRENT FILING DATE: 2001-05-11  
 12 <150> PRIOR APPLICATION NUMBER: 60/203,805  
 13 <151> PRIOR FILING DATE: 2000-05-12  
 15 <160> NUMBER OF SEQ ID NOS: 15  
 17 <170> SOFTWARE: PatentIn Ver. 2.1

19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 338  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Mus musculus  
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 27 agcatggaca gtccccccag tacctttccc caataagaag ctccggaaaag agaaggagga 180  
 28 gaggcaatcc tgccaaggag tcagtccaga ttctgcgaga ctggctgtat gaacacagat 240  
 29 acaacgccta tccctcagag caagagaaaag cactgctgtc ccagcagaca cacctgtcca 300  
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33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 528  
 35 <212> TYPE: DNA  
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 41 tcccactaca acccctctc ccgaagacgg gtttgaggtc cagccactgc acccggacaa 180  
 42 ggcccagatt cccatcgtgg gcagtaacgg ctccagccgc ttccaggact cccggatatg 240  
 43 agcgcaattg ttgcaagggg agaaacccca cccaaccctt gctcccacca cggagactgg 300  
 44 gaggcggaca ggtggaggcc tgccccatca caccctgtct gggatggctg ctgtcacctt 360  
 45 gaccaccact gctcatgtcg ccagtgttta cacatccttt ggatgccaag acagcagctg 420  
 46 ggggtgggaa gcgatggggg aattggggga gcggcatggg gaagcagtgat cagagcactt 480  
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 56 <221> NAME/KEY: modified\_base  
 57 <222> LOCATION: (70)  
 58 <223> OTHER INFORMATION: a, t, c, g, other or unknown  
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61 cggaagact acacacctct ttcattggctt cggcgaacac ccggcgagtt ggcgatggcg 60
W--> 62 ccggtgcgtn ctctagcctt acctcgactc cttacgacag gagctgcagc agagggatcc 120
63 gacgctgctc tccgtggcgg tggctctcct ggcggtgctg ctgacgctgg tgttctggaa 180
64 gttcatctgg agccgaaaga gcagtcagag agctgttctc ttcgttggtc tctgtgactc 240
65 tgggaaaacg ttgctgtttg tcaggttgct aactggccag tacagagaca cacagacttc 300
66 cattaccgat agttctgcca tatacaaagt caacaataac aggggtaaca gcctgactct 360
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79 ctaacactct tatgtcacta ttcttatttg tgcatacctg caccaagtca tgtctgtggt 180
80 tctgagtgc cctagaccac ggctgttac tgaccttcaa ccttcccagt ctccctccct 240
81 ccacactcaa aaggctcagt aactgttatt tcccaccaa agttattatt cacttgttat 300
82 tagaattctg ctagcttgta catgtagctt taatgtagta acagtacctg gttgctttgt 360
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95 tcttttttga gacagggtct tactatgtag cctggctag cctggaactt aagtatgtac 180
96 aacaggctgc ctccccctcc cccattcacc tgcttttcc tcaaaagtgc tgggattaaa 240
97 tgatgtccca gactgcacct attttttgag acaatgtctc atatagctca agaggcctca 300
98 aattcacttg taaccaagga tgcccttgaa ctctgatcc tctgctcc acttccaggt 360
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111 caccgcgtac gttcagcggc atcccgctag cagagagtgg accttagagg cgggacgctg 180
112 gttctggctg accggggggt gtgtctcatt gacgagtttg acaagatgaa tgaccaggac 240
113 aggaccagca tccacgaggc catggaacag caaagcatct ccatcttcaa ggctggcatc 300
114 gttacctcgc tgcaagcccg ctgcactgtc atagctgctg ccaaccccat aggaggccgc 360
115 tacgaccctt cactgacctt ctacagagaat gtagacctca cagagcccat catttccgc 420
116 tttgatgtcc tgtgtgtggt gagggacact gtgatccagt tcaggatgag atgctggccc 480
117 gctttgtg 489
120 <210> SEQ ID NO: 7

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Input Set : A:\49854024.app

Output Set: N:\CRF4\07312003\I854434A.raw

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127 caaaagtctt gagtctaaac aagcatcttt gcagtcagaa aagacagagt ttgaaagtga 120
128 gagccagaaa cttcagcaga aactgaaagt gataaccgag ctgtaccaag aaaatgaaat 180
129 gaaacttcac aggaaattaa cagtagaaga aaattaccga ttagagaaaag aagaaaaact 240
130 ttccaaagta gatgagaaaa tcagccatgc gaccgaggag ctggagacct gcaggcagcg 300
131 tgccaaggat cttgaagaag agctggagag aacaattcat tcttaccagg ggcaggttat 360
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137 <212> TYPE: DNA
138 <213> ORGANISM: Mus musculus
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142 gaaaggagct agagttcata gcctgaacaa cttgcccgta caaccttgag gaggacgagg 120
143 gacactcgct gtttctgata ccgctagaca aatgtaggat gagagtgatt gtgaaacata 180
144 ttccagctgt acataccgtt tggcgagaat aataagaggc ctctgtggta actggataac 240
145 tagacgtaga actatgcact gc 262
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154 <221> NAME/KEY: modified_base
155 <222> LOCATION: (370)..(371)
156 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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160 accttctctg gccctggcgc tagtgctcag agtgccctga gtccgcctgt agcatgtgtg 120
161 gcatctgggc cctcttcggc agcgatgact gcctttccgt gcagtgtctg agtgcgatga 180
162 agatccgcac agggggccag atgcatttcg ctttgagaat gtcaatggat acaccaactg 240
163 ctgctttggc ttccaccgct tggctgtggt tgaccgctg tttggaatgc agccgataag 300
164 agtgaggaaa tacccttatt tgtggctctg ttacaatggt gaaatctaca accacaaggc 360
W--> 165 gctacagcan nacgttttga atttgaatat cagaccaatg tggatggtga gattatcctc 420
166 cacctctatg acaaaggagg catcgagaaa accatctgta tgctggacgg ggtgtttgat 480
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177 <222> LOCATION: (220)
178 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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183 aaaggagaag ccaacagaaa tgaaagtgt aacatccagc agtacttgcc acgaggagga 180
W--> 184 ggtgtgatgt acaacccccca tctcactcta gccatggctn gtgtttgttg gtgctttcac 240
185 aagcgagttg gtacttagaa tcagttccct ggggacaccc tcaaaaagcc acaggactgc 300
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198 catctccagg aagcctcctc aggggtgtgt ggcttcctc acctctaaga ccctgcagac 180
199 ccctcagtag aatgctggtg gtctaacagt aatgccagc ccagcccga cagtacacac 240
200 caccagagtc tgtttgacga cttttaacgt ccaggatgga cctgactttc aagacagagt 300
201 tgtcaacagt gagacaccag ttgttggtga ctttcatgca cagtgggtgt gcccctgcaa 360
202 gacccatgga ccgcggttag agaagatggt cgccaagcag cacgggaagg tggctatggc 420
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214 aaatcgtccc ttgacttctt gttgggggta gtagctttct cttgactttc ccattatcag 120
215 aaaaagcagt aggtatcact tgaacatcaa gtgacattga tgctccttta atgaatatac 180
216 tcattacaaa attttgagga aatatatgtc atgtcactct ttagtatgga gatattttat 240
217 tgtgctatag gttacaatca ttgtattaaa taaaccatac atgattatac agtttttaat 300
218 tatggtctga catccagtaa aattccatct ttttgc 337
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222 <211> LENGTH: 643
223 <212> TYPE: DNA
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228 ccgctcaacg acagcagctc gcccaaatcc tgtacctcgt ccgattccac ggccttctct 120
229 ccttctcgg actcgtgct gtctccgag tcttccccac gggccagccc tgagccccta 180
230 gtgctgcatg aggagacacc gccaccacc agcagcgact ctgaagaaga gcaagaagat 240
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234 tatccagctg ccaagagggc caagttggac agtggcaggg tctgaagca gatcagcaaa 480
235 caacgcaagt gctccacccc aaggtctcag acacggagga taacgacaag aagcggacac 540
236 acaacgtctt ggaacgtcag aggaggaacg aactgaagcg catgtgtttg cctgcgtgac 600
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253 cggcccgggg gtgatgccac agtcacaata tctcatgat acactcccaa agagcagctg 180
254 aagaagcaca cgatccttgc agacattgta atatctgccg ctggcattcc aaatctgata 240
255 acagctgaca tgatcaagga aggagcagcg gtcacgatg tgggaataaa cagagttcaa 300
256 gatcctgtca ctgcaaagcc caaattgggt ggagatgtgg attttgaagg agtcaagaag 360
257 aaagctggtt atatcactcc cgtccctggt ggtgtgggtc ccatgaccgt ggccatgctc 420
258 atgaagaaca ccattattgc cgcaaagaga gtgctaagac cagaggagct tgaagtgttc 480
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271 acggagcaat agttctcttg attagatctg tgacaatgcc ttcaaactga gctcgagtca 180
272 gcttcatatt caaatgcttt ggtccagaag catccatggt aaggtatggc aagttgatgt 240
273 cagtctgcac agatgaggaa agttcacatt tagccttctc agcagcttcc cgaaccctct 300
274 gaagcgccat gttgtctttg gtcaaataaa cccctgtctc tctcttgaac tccttgacaa 360
275 tgtgccgcaa caaagcttgg tcaaagtctt cccctcctaa gaaagtgtcc ccattggtag 420
276 atttccactc aaacactcct ttctgaattt ccagggatag aatgggtcaag ggttccacac 480
277 ctaaatcata cacagcaatg actttatcct cagatttgtc cagaccgtaa gctagagcag 540
278 cactggtagg ctcattgatc actcggagca catttagccc agatattggg cagcatcctt 600
279 agtggctgtc gctgtggatc attgaattag caggggctgt gattacagca tt 652

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RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 70  
Seq#:9; N Pos. 370, 371  
Seq#:10; N Pos. 220  
Seq#:14; N Pos. 537